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| June 10, 2002 | Michael C. Barrett |
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Commissioner for Patents
Washington, DC 20231

Re: *U.S. Patent Application No. 09/941,165 entitled "PULSED-MULTILINE EXCITATION FOR COLOR-BLIND FLUORESCENCE DETECTION" by Graham B. I. Scott et al.*
Client Reference: OTA 01-72
Our Reference: BAYM:002US

Sir:

Enclosed for filing in the above-referenced patent application is an Information Disclosure Statement, Form PTO-1449, and references (A1-A19, C1-C60).

No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to the enclosed materials, the Commissioner is hereby authorized to deduct said fees from Fulbright & Jaworski Deposit Account No.: 50-1212/10102817/MCB.

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Respectfully submitted,

Michael C. Barrett

Michael C. Barrett
Reg. No. 44,523

MCB/cmb
Encl.: as noted

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Graham B. I. Scott *et al.*

Serial No.: 09/941,165

Filed: August 28, 2001

For: PULSED-MULTILINE EXCITATION
FOR COLOR-BLIND FLUORESCENCE
DETECTION

Group Art Unit: 2877

Examiner: Unknown

Atty. Dkt. No.: BAYM:002US

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Fulbright & Jaworski Deposit Account No.: 50-1212/10102817/MCB.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

Michael C. Barrett

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Attorney for Applicants

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Form PTO-1449 (modified)

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List of Patents and Publications for Applicant's

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2877U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 2

U.S. Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Name | Class | Sub Class | Filing Date of App. |
|-------------|-----------|-----------------|----------|--------------------------|-------|-----------|---------------------|
| | A1 | 4,582,788 | 4/15/86 | Erlich | 435 | 6 | 1/7/83 |
| | A2 | 4,656,127 | 4/7/87 | Mundy | 435 | 6 | 4/23/84 |
| | A3 | 4,683,194 | 7/28/87 | Saiki <i>et al.</i> | 435 | 6 | 3/28/85 |
| | A4 | 4,683,202 | 7/28/87 | Mullis | 435 | 91 | 10/25/85 |
| | A5 | 5,296,375 | 3/22/94 | Kricka <i>et al.</i> | 435 | 291 | 5/1/92 |
| | A6 | 5,304,487 | 4/19/94 | Wilding <i>et al.</i> | 435 | 291 | 5/1/92 |
| | A7 | 5,784,157 | 7/21/98 | Gorfinkel <i>et al.</i> | 356 | 318 | 11/21/95 |
| | A8 | 5,846,710 | 12/8/98 | Bajaj | 435 | 6 | 8/6/93 |
| | A9 | 5,856,174 | 1/5/99 | Lipshutz <i>et al.</i> | 435 | 286.5 | 1/19/96 |
| | A10 | 5,888,819 | 3/30/99 | Goelet <i>et al.</i> | 435 | 5 | 3/5/91 |
| | A11 | 5,904,824 | 5/18/99 | Oh | 204 | 601 | 3/7/97 |
| | A12 | 5,991,082 | 11/23/99 | Tsunashima <i>et al.</i> | 359 | 618 | 2/21/97 |
| | A13 | 6,004,744 | 12/21/99 | Goelet <i>et al.</i> | 435 | 5 | 10/11/91 |
| | A14 | 6,013,431 | 1/11/00 | Soderlund <i>et al.</i> | 435 | 5 | 12/2/93 |
| | A15 | 6,038,023 | 3/14/00 | Carlson <i>et al.</i> | 356 | 326 | 7/31/98 |
| | A16 | 6,139,800 | 10/31/00 | Chandler | 422 | 82.08 | 6/22/98 |
| | A17 | 6,153,379 | 11/28/00 | Caskey <i>et al.</i> | 435 | 6 | 6/22/94 |
| | A18 | 6,215,598 B1 | 4/10/01 | Hwu | 359 | 641 | 10/5/98 |
| | A19 | 6,226,126 B1 | 5/1/01 | Conemac | 359 | 618 | 4/19/00 |

Foreign Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Country | Class | Sub Class | Translation Yes/No |
|-------------|-----------|-----------------|------|---------|-------|-----------|--------------------|
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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)



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See Page 1Other Art
See Page 2

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation |
|-------------|-----------|---|
| | C1 | Anazawa <i>et al.</i> , "A capillary array gel electrophoresis system using multiple laser focusing for DNA sequencing," <i>Anal. Chem.</i> , 68:2699-2704, 1996. |
| | C2 | Barany, "Genetic disease detection and DNA amplification using cloned thermostable ligase," <i>Proc. Natl. Acad. Sci. USA</i> , 88:189-193, 1991. |
| | C3 | Brenner <i>et al.</i> , "Gene expression analysis by massively parallel signature sequencing (MPSS) on microbead arrays," <i>Nat Biotechnol.</i> , 18:630-634, 2000. |
| | C4 | Brenner <i>et al.</i> , "In vitro cloning of complex mixtures of DNA on microbeads: physical separation of differentially expressed cDNAs," <i>PNAS</i> , 97(4):1665-1670, 2000. |
| | C5 | Cohen <i>et al.</i> , "Separation and analysis of DNA sequence reaction products by capillary gel electrophoresis," <i>J. Chromatogr.</i> , 516:49-60, 1990. |
| | C6 | Crabtree <i>et al.</i> , "Construction and evaluation of a capillary array DNA sequencer based on a micromachined sheath-flow cuvette," <i>Electrophoresis</i> , 21:1329-1335, 2000. |
| | C7 | Deeb <i>et al.</i> , "A Pro12Ala substitution in PPAR γ 2 associated with decreased receptor activity, lower body mass index and improved insulin sensitivity," <i>Nature Genet.</i> , 20:284-287, 1998. |
| | C8 | Drossman <i>et al.</i> , "High-speed separations of DNA sequencing reactions by capillary electrophoresis," <i>Anal. Chem.</i> , 62:900-903, 1990. |
| | C9 | Effenhauser, <i>et al.</i> "High-speed separation of antisense oligonucleotides on a micromachined capillary electrophoresis device," <i>Anal. Chem.</i> , 66:2949-2953, 1994. |
| | C10 | Effenhauser, <i>et al.</i> "Glass chips for high-speed capillary electrophoresis separations with submicrometer plate heights," <i>Anal. Chem.</i> , 65:2637-2642, 1993. |
| | C11 | Harrison <i>et al.</i> , "Micromachining a miniaturized capillary electrophoresis-based chemical analysis system on a chip," <i>Science</i> , 261:895-897, 1993. |
| | C12 | Huang <i>et al.</i> , "Bias in quantitative capillary zone electrophoresis caused by electrokinetic sample injection," <i>Anal. Chem.</i> , 60:375-377, 1988.. |
| | C13 | Huang <i>et al.</i> , "Capillary array electrophoresis using laser-excited confocal fluorescence detection: an approach to high-speed, high-throughput DNA sequencing," <i>Anal Chem.</i> , 64:967-972, 1992. |
| | C14 | Ju <i>et al.</i> , "Fluorescence energy transfer dye-labeled primers for DNA sequencing and analysis," <i>Proc. Natl. Acad. Sci. U S A.</i> , 92:4347-4351, 1995. |

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See Page 1Other Art
See Page 2

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation |
|-------------|-----------|--|
| | C15 | Kambara and Takahashi, "Multiple-sheathflow capillary array DNA analyser," <i>Nature</i> , 361: 565-566, 1993. |
| | C16 | Karger <i>et al.</i> , "Multiwavelength fluorescence detection for DNA sequencing using capillary electrophoresis," <i>Nucleic Acids Res.</i> , 19:4955-4962, 1991. |
| | C17 | Kheterpal <i>et al.</i> , "DNA sequencing using a four-color confocal fluorescence capillary array scanner," <i>Electrophoresis</i> , 17:1852-1859, 1996. |
| | C18 | Kornher and Livak "Mutation detection using nucleotide analogs that alter electrophoretic mobility," <i>Nucleic Acids Res.</i> , 17(19):7779-7784, 1989. |
| | C19 | Kuppuswamy <i>et al.</i> , "Single nucleotide primer extension to detect genetic diseases: Experimental application to hemophilia B (factor IX) and cystic fibrosis genes," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 88:1143-1147, 1991. |
| | C20 | Kurg <i>et al.</i> , "Arrayed primer extension: solid-phase four-color DNA resequencing and mutation detection technology," <i>Genet Testing</i> , 4(1):1-7, 2000. |
| | C21 | Landegren <i>et al.</i> , "A ligase-mediated gene detection technique," <i>Science</i> , 241:1077-1080, 1988. |
| | C22 | Lee and Anvret. "Identification of the most common mutation within the porphobilinogen deaminase gene in Swedish patients with acute intermittent porphyria," <i>Proc Natl Acad Sci U S A.</i> , 88:10912-10915, 1991. |
| | C23 | Lieberwirth <i>et al.</i> , "Multiplex dye DNA sequencing in capillary gel electrophoresis by diode laser-based time-resolved fluorescence detection," <i>Anal Chem.</i> , 70:4771-4779, 1998. |
| | C24 | Livak and Hainer. "A microtiter plate assay for determining apolipoprotein E genotype and discovery of a rare allele," <i>Hum Mutat.</i> , 3:379-385, 1994. |
| | C25 | Lu and Yeung. "Optimization of excitation and detection geometry for multiplexed capillary array electrophoresis of DNA fragments," <i>Appl. Spectrosc.</i> , 49(5): 605-609, 1995. |
| | C26 | Luckey <i>et al.</i> , "High speed DNA sequencing by capillary electrophoresis," <i>Nucleic Acids Res.</i> , 18(15):4417-4421, 1990. |
| | C27 | Luryi, CRISP Abstract: Grant Number 5R01HG01487-05. 4 Color automated DNA sequencing machine with asynchronous network operation, 4/1996—6/2002. |
| | C28 | Madabhushi, "Separation of 4-color DNA sequencing extension products in noncovalently coated capillaries using low viscosity polymer solutions," <i>Electrophoresis</i> 19:224-230, 1998. |

25097222.1

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation |
|-------------|-----------|--|
| | C29 | Manz, <i>et al.</i> , "Planar chips technology for miniaturization and integration of separation techniques into monitoring systems," <i>J. Chromatogr.</i> , 593:253-258, 1992. |
| | C30 | Meaburn, "Signal to noise ratios-the principal criteria of merit," In: <i>Detection and Spectrometry of Faint Light</i> , Reidel, Dordrecht, Holland, 246-266, 1976. |
| | C31 | Metzker <i>et al.</i> , "Electrophoretically uniform fluorescent dyes for automated DNA sequencing," <i>Science</i> , 271:1420-1422, 1996. |
| | C32 | Metzker <i>et al.</i> , "Termination of DNA synthesis by novel 3'-modified-deoxyribonucleoside 5'-triphosphates," <i>Nucleic Acids Res.</i> , 22:4259-4267, 1994. |
| | C33 | Nickerson <i>et al.</i> , "Automated DNA diagnostics using an ELISA-based oligonucleotide ligation assay," <i>Proc Natl Acad Sci USA.</i> , 87:8923-8927, 1990. |
| | C34 | Nikiforov <i>et al.</i> , "Genetic Bit Analysis: a solid phase method for typing single nucleotide polymorphisms," <i>Nucleic Acids Res.</i> , 22(20):4167-4175, 1994. |
| | C35 | Nyren <i>et al.</i> , "Solid phase DNA minisequencing by an enzymatic luminometric inorganic pyrophosphate detection assay," <i>Anal. Biochem.</i> , 208:171-175, 1993. |
| | C36 | Prezant and Fischel-Ghodsian, "Trapped-oligonucleotide nucleotide incorporation (TONI) assay, a simple method for screening point mutations," <i>Hum Mutat.</i> , 1:159-164, 1992. |
| | C37 | Prober <i>et al.</i> , "A system for rapid DNA sequencing with fluorescent chain-terminating dideoxynucleotides," <i>Science</i> , 238:336-341, 1987. |
| | C38 | Quesada and Zhang "Multiple capillary DNA sequencer that uses fiber-optic illumination and detection," <i>Electrophoresis</i> , 17:1841-1851, 1996. |
| | C39 | Quesada <i>et al.</i> , "Multi-capillary optical waveguides for DNA sequencing," <i>Electrophoresis</i> , 19:1415-1427, 1998. |
| | C40 | Ronaghi <i>et al.</i> , "A sequencing method based on real-time pyrophosphate," <i>Science</i> , 281:363, 365, 1998. |
| | C41 | Rosenblum <i>et al.</i> , "New dye-labeled terminators for improved DNA sequencing patterns," <i>Nucleic Acids Res.</i> , 25:4500-4504, 1997. |
| | C42 | Sambrook <i>et al.</i> , "Molecular Cloning," <i>A Laboratory Manual</i> , 2d Ed., Cold Spring Harbor Laboratory Press, New York, 13.7-13.9:1989. |

25097222.1

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation |
|-------------|-----------|---|
| | C43 | Shibata <i>et al.</i> , "RIKEN integrated sequence analysis (RISA) system-384-format sequencing pipeline with 384 multicapillary sequencer," <i>Genome Res.</i> 10:1757-1771, 2000. |
| | C44 | Shumaker <i>et al.</i> , "Mutation detection by solid phase primer extension," <i>Hum Mutat.</i> , 7:346-354, 1996. |
| | C45 | Smith <i>et al.</i> , "Fluorescence detection in automated DNA sequence analysis," <i>Nature</i> , 321(6071):674-679, 1986. |
| | C46 | Sokolov, "Primer extension technique for the detection of single nucleotide in genomic DNA," <i>Nucleic Acids Res.</i> , 18(12):3671, 1990. |
| | C47 | Sweedler <i>et al.</i> , "Fluorescence detection in capillary zone electrophoresis using a charge-coupled device with time-delayed integration," <i>Anal. Chem.</i> , 63:496-502, 1991. |
| | C48 | Swordlow and Gesteland, "Capillary gel electrophoresis for rapid, high resolution DNA sequencing," <i>Nucleic Acids Res.</i> , 18(6): 1415-1419, 1990. |
| | C49 | Swordlow <i>et al.</i> , "Capillary gel electrophoresis for DNA sequencing. Laser-induced fluorescence detection with the sheath flow," <i>J Chromatogr.</i> , 516:61-67, 1990. |
| | C50 | Swordlow <i>et al.</i> , "Three DNA sequencing methods using capillary gel electrophoresis and laser-induced fluorescence," <i>Anal Chem.</i> , 63:2835-2841, 1991. |
| | C51 | Syvanen <i>et al.</i> , "A primer-guided nucleotide incorporation assay in the genotyping of Apolipoprotein E," <i>Genomics</i> , 8:684-692, 1990. |
| | C52 | Takahashi <i>et al.</i> , "Multiple sheath-flow gel capillary-array electrophoresis for multicolor fluorescent DNA detection," <i>Anal. Chem.</i> , 66:1021-1026, 1994. |
| | C53 | Taylor and Yeung, "Multiplexed fluorescence detector for capillary electrophoresis using axial optical fiber illumination," <i>Anal. Chem.</i> , 65: 956-960, 1993. |
| | C54 | Tsuda <i>et al.</i> , "Rectangular capillaries for capillary zone electrophoresis," <i>Anal. Chem.</i> , 62:2149-2152, 1990. |
| | C55 | Ueno and Yeung, "Simultaneous monitoring of DNA fragments separated by electrophoresis in a multiplexed array of 100 capillaries," <i>Anal. Chem.</i> , 66:1424-1431, 1994. |
| | C56 | Wei and Hemmings, "The NOTCH4 locus is associated with susceptibility to schizophrenia," <i>Nature Genet.</i> , 25:376-377, 2000. |

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|-------------|-----------|--|
| | C57 | Woolley and Mathies, "Ultra-high-speed DNA fragment separations using microfabricated capillary array electrophoresis chips," <i>Proc Natl Acad Sci U S A</i> , 91:11348-11352 1994. |
| | C58 | Yeo <i>et al.</i> , "A frameshift mutation in MC4R associated with dominantly inherited human obesity," <i>Nature Genet.</i> , 20:111-112, 1998. |
| | C59 | Zagursky and McCormick, "DNA sequencing separations in capillary gels on a modified commercial DNA sequencing instrument," <i>Biotechniques</i> , 9(1): 74-79, 1990. |
| | C60 | Zhang <i>et al.</i> , "A multiple-capillary electrophoresis system for small-scale DNA sequencing and analysis," <i>Nucleic Acids Res.</i> , 27(24):e36, i-vii, 1999. |

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